

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4074	"phthalate ester"	US-PGPUB; USPAT	OR	ON	2008/04/02 16:37
L2	27919	("lactic acid" near5 (resin polymer)) "polylactic acid"	US-PGPUB; USPAT	OR	ON	2008/04/02 16:38
L3	141	1 AND L2	US-PGPUB; USPAT	OR	ON	2008/04/02 16:38
L4	0	1 SAME "impact modifier" AND L2	US-PGPUB; USPAT	OR	ON	2008/04/02 16:39
L5	4678	523/200-217.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/02 16:39
L6	0	1 AND L2 AND L5	US-PGPUB; USPAT	OR	ON	2008/04/02 16:39
S1	27716	("lactic acid" near5 (resin polymer)) "polylactic acid"	US-PGPUB; USPAT	OR	ON	2008/03/13 14:42
S3	122725	(metal near10 ("OH" "-OH" "--OH" hydroxide)) "MOH"	US-PGPUB; USPAT	OR	ON	2008/03/13 14:44
S4	37425	silane near5 ("coupling agent" coat\$4 layer\$2)	US-PGPUB; USPAT	OR	ON	2008/03/13 14:46
S6	8692	"deflection temperature under load" DTUL "heat deflection temperature" "heat distortion temperature"	US-PGPUB; USPAT	OR	ON	2008/03/13 14:48
S7	36	((SHINICHIRO) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:00
S8	167	((HIROYUKI) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:00
S9	19	((YUKO) near2 (FUJIHIRA)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:01
S10	40	((KAZUYA) near2 (TANAKA)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:01
S11	60	((JUN) near2 (TAKAGI)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:01
S12	52	((YUKIO) near2 (KATO)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:01
S14	200	(S7 S8 S9 S10 S11 S12) and (polymer resin)	US-PGPUB; USPAT	OR	ON	2008/03/13 15:04
S15	4666	523/200-217.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:05
S16	3	S14 and S15	US-PGPUB; USPAT	OR	ON	2008/03/13 15:05
S17	102538	("523" "524").clas.	US-PGPUB; USPAT	OR	ON	2008/03/13 15:05
S18	27	S17 AND S14	US-PGPUB; USPAT	OR	ON	2008/03/13 15:05

## EAST Search History

S21	3	S1 SAME S3 SAME S4	US-PGPUB; USPAT	OR	ON	2008/03/13 16:08
S23	1	"5916950".pn.	US-PGPUB; USPAT	OR	ON	2008/03/13 16:10
S25	27919	("lactic acid" near5 (resin polymer)) "polylactic acid"	US-PGPUB; USPAT	OR	ON	2008/04/02 09:03
S26	123054	(metal near10 ("OH" "-OH" "--OH" hydroxide)) "MOH"	US-PGPUB; USPAT	OR	ON	2008/04/02 09:03
S27	37617	silane near5 ("coupling agent" coat\$4 layer\$2)	US-PGPUB; USPAT	OR	ON	2008/04/02 09:03
S28	1	S25 NEAR30 S26 NEAR30 S27	US-PGPUB; USPAT	OR	ON	2008/04/02 09:03
S29	3	S25 SAME S26 SAME S27	US-PGPUB; USPAT	OR	ON	2008/04/02 09:04
S30	36	((SHINICHIRO) near2 (YAMADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S31	169	((HIROYUKI) near2 (MORI)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S32	19	((YUKO) near2 (FUJIHIRA)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S33	41	((KAZUYA) near2 (TANAKA)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S34	60	((JUN) near2 (TAKAGI)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S35	52	((YUKIO) near2 (KATO)).INV.	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S36	201	(S30 S31 S32 S33 S34 S35) and (polymer resin)	US-PGPUB; USPAT	OR	ON	2008/04/02 09:06
S37	5	S36 AND S25 AND S26 AND S27	US-PGPUB; USPAT	OR	ON	2008/04/02 09:15
S38	328	flame near5 retardant near5 (rating score)	US-PGPUB; USPAT	OR	ON	2008/04/02 09:48
S41	37849	flame near5 retardant	US-PGPUB; USPAT	OR	ON	2008/04/02 09:49
S42	49	(S25 AND S41)[ab,clm]	US-PGPUB; USPAT	OR	ON	2008/04/02 09:49
S43	6	(S25 SAME S41)[ab]	US-PGPUB; USPAT	OR	ON	2008/04/02 09:53
S44	13	(S25 SAME S41)[clm]	US-PGPUB; USPAT	OR	ON	2008/04/02 09:54
S45	9657	("lactic acid" near5 (resin polymer)) "polylactic acid"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:56

## EAST Search History

S46	51102	(metal near10 ("OH" "-OH" "--OH" hydroxide)) "MOH"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:57
S47	38477	flame near5 retardant	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:57
S48	11	S45 SAME S46 SAME S47	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:57
S50	43	"116784"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 10:07
S53	123054	(metal near10 ("OH" "-OH" "--OH" hydroxide)) "MOH"	US-PGPUB; USPAT	OR	ON	2008/04/02 12:45
S54	37617	silane near5 ("coupling agent" coat\$4 layer\$2)	US-PGPUB; USPAT	OR	ON	2008/04/02 12:45
S55	102	S54 NEAR10 S53	US-PGPUB; USPAT	OR	ON	2008/04/02 12:45
S56	4678	523/200-217.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/02 12:46
S57	8	S55 AND S56	US-PGPUB; USPAT	OR	ON	2008/04/02 12:46
S60	41863	flame near5 (retardant resistant)	US-PGPUB; USPAT	OR	ON	2008/04/02 12:48
S61	9	S54 NEAR25 S53 AND S60 AND S56	US-PGPUB; USPAT	OR	ON	2008/04/02 12:48
S62	43315	"aluminum hydroxide"	US-PGPUB; USPAT	OR	ON	2008/04/02 12:55
S63	8	S54 NEAR25 S62 AND S60 AND S56	US-PGPUB; USPAT	OR	ON	2008/04/02 12:55
S64	5985	polyester SAME plasticizer	US-PGPUB; USPAT	OR	ON	2008/04/02 13:57
S65	4678	523/200-217.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/02 14:00
S66	75	S64 AND S65	US-PGPUB; USPAT	OR	ON	2008/04/02 14:00
S67	27919	("lactic acid" near5 (resin polymer)) "polylactic acid"	US-PGPUB; USPAT	OR	ON	2008/04/02 14:00
S68	3	S64 AND S67 AND S65	US-PGPUB; USPAT	OR	ON	2008/04/02 14:00
S69	239	"epoxy silane coupling agent"	US-PGPUB; USPAT	OR	ON	2008/04/02 15:01

## EAST Search History

S70	43315	"aluminum hydroxide"	US-PGPUB; USPAT	OR	ON	2008/04/02 15:02
S71	4	S69 NEAR20 S70	US-PGPUB; USPAT	OR	ON	2008/04/02 15:02